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2873

FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT **\$180.00**

Complete if Known

Application Number	09/742,295
Filing Date	December 22, 2000
First Named Inventor	Scalora, M
Examiner Name	Not Yet Assigned
Group Art Unit	Not Yet Assigned
Attorney Docket No.	Time.177

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METHOD OF PAYMENT (check all that apply)

Check Credit card Money Order Other None

Deposit Account:

Deposit Account Number **502391**

Deposit Account Name **Time Domain Corporation**

The Commissioner is authorized to: (check all that apply)

Charge fee(s) indicated below Credit any overpayments
 Charge any additional fee(s) during the pendency of this application
 Charge fee(s) indicated below, except for the filing fee to the above identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity	Small Entity	Fee Code (\$)	Fee (\$)	Fee Code (\$)	Fee (\$)	Fee Description	Fee Paid
101	740	201	370	Utility filing fee			
106	330	206	165	Design filing fee			
107	510	207	255	Plant filing fee			
108	740	208	370	Reissue filing fee			
114	160	214	80	Provisional filing fee			
SUBTOTAL (1)							

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

	Extra Claims	Fee from below	Fee Paid
Total Claims	18	-20** = 0 X 0 = 0.00	
Independent Claims	2	-3** = 0 X 0 = 0.00	
Multiple Dependent			

Large Entity	Small Entity	Fee Code (\$)	Fee (\$)	Fee Code (\$)	Fee Description
103	18	203	9		Claims in excess of 20
102	84	202	42		Independent claims in excess of 3
104	280	204	140		Multiple dependent claim, if not paid
109	84	209	42		** Reissue independent claims over original patent
110	18	210	9		** Reissue claims in excess of 20 and over original patent
SUBTOTAL (2)					

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Code (\$)	Fee (\$)	Fee Description	Fee Paid
105	130	205	65	Surcharge - late filing fee or oath	
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
139	130	139	130	Non - English specification	
147	2,520	147	2,520	For filing a request for ex parte reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	400	216	200	Extension for reply within second month	
117	920	217	460	Extension for reply within third month	
118	1,440	218	720	Extension for reply within fourth month	
128	1,960	228	980	Extension for reply within fifth month	
119	320	219	160	Notice of Appeal	
120	320	220	160	Filing a brief in support of an appeal	
121	280	221	140	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,280	241	640	Petition to revive - unintentional	
142	1,280	242	640	Utility issue fee (or reissue)	
143	460	243	230	Design issue fee	
144	620	244	310	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Processing fee under 37 CFR § 1.17(q)	
126	180	126	180	Submission of Information Disclosure Statement	180.00
581	40	581	40	Recording each patent assignment per property (times number of properties)	
146	740	246	370	Filing a submission after final rejection (37 CFR § 1.129(a))	
149	740	249	370	For each additional invention to be examined (37 CFR § 1.129(b))	
179	740	279	370	Request for Continued Examination (RCE)	
169	900	169	900	Request for expedited examination of a design application	
Other fee (specify) _____					

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

\$180.00

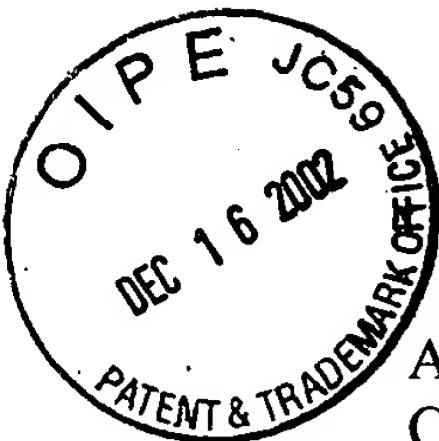
SUBMITTED BY

Name (Print/Type)	George P. Kobler	Registration No. (Attorney/Agent)	46,837	Telephone	256-428-6582
Signature	<i>George P. Kobler</i>			Date	December 6, 2002

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: TIME DOMAIN
CORPORATION

Serial No.: 09/742,295

Filed: December 22, 2000

Inventor(s): Scalora et al.

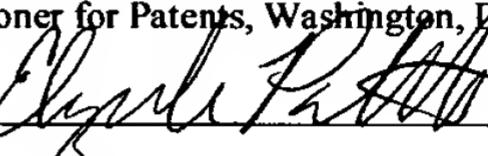
Examiner: Not Yet Assigned

Group Art Unit: Not Yet Assigned

Attorney Docket: Time.177

Title: Photonic Signal Frequency Up and
Down-Conversion Using a Photonic Band
Gap Structure

Assistant Commissioner for Patents
Washington, D.C. 20231

I hereby certify that this correspondence is being deposited with the United
States Postal Service as first class in an envelope addressed to:
Assistant Commissioner for Patents, Washington, D.C. 20231
On: December 16, 2002
Signature: 
Typed or Printed Name: Elizabeth Patrick

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INFORMATION DISCLOSURE STATEMENT

Sir:

In order to comply with Applicant's duty of disclosure under 37 C.F.R. § 1.56, transmitted herewith are Form PTO/SB/08A and one copy of each document listed thereon (except for patent applications).

Fees required by this document, as set forth in 37 C.F.R. § 1.17(p), may be charged to Deposit Account No. 502391.

The undersigned hereby certifies that each item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement. 37 C.F.R. § 1.97(e)(1)

The undersigned hereby certifies that no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the statement after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 37 CFR 1.56 (c) more than three months prior to the filing of the statement

The relevance of any enclosed non-English language document(s) is concisely explained as follows:

Date: December 6, 2002

Respectfully Submitted,



George P. Kobler
Reg. No. 46837

Time Domain Corporation
7057 Old Madison Pike
Huntsville, AL 35801
Direct Dial (256) 428-6582
Customer No. 29099

INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

Docket Number (Optional)

Time.177

Application Number

09/742,295

Applicant(s)

SCALORA, et al.

Filing Date

December 22, 2000

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

OTHER DOCUMENTS *(Including Author, Title, Date, Pertinent Pages, Etc.)*

		<p>Ball, G.A. and Morey, W.W. "Continuously tunable single-mode erbium fiber laser" March 15, 1992, Vol. 17, No. 6, pp. 420-422.</p>
		<p>Bendickson, J.M. "Analytic expressions for the electromagnetic mode density in finite, one-dimensional, photonic band-gap structures" April 1996, Vol. 53, No. 4-B, pp. 4107-4121.</p>

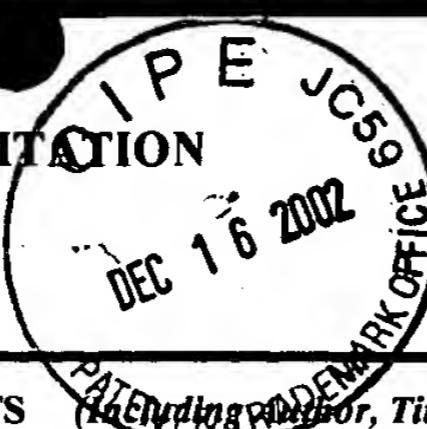
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(Use several sheets if necessary)



Docket Number (Optional)

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SCALORA, et al.

Filing Date

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Group Art Unit

*EXAMINER
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OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)

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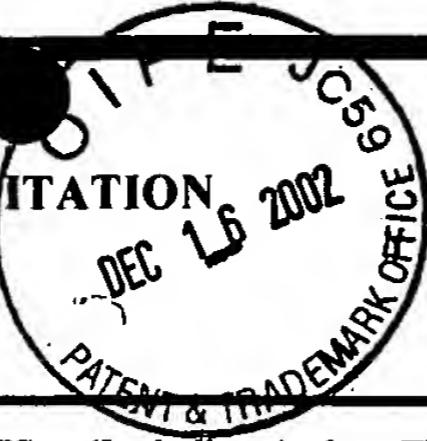
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INFORMATION DISCLOSURE CITATION <i>(Use several sheets if necessary)</i>		Docket Number (Optional) Time.177		Application Number 09/742,295
		Applicant(s) Scalora, M. et al.		Group Art Unit
*EXAMINER INITIAL		OTHER DOCUMENTS <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>		
		Scalora, M. " Ultra-short pulse propagation at the photonic band edge: Large tunable group delay with minimal distortion and loss" August 1996, Physical Review E , The American Physical Society, Vol. 54, No. 2, pp. 1078-1081.		
		Tocci, M.D. "Thin-film nonlinear optical diode" May 1, 1995, Applied Physics Letters , American Institute of Physics, Vol. 66, No. 18, pp. 2324-2326.		
		Ward, A.J. "Photonic dispersion surfaces" March 6, 1995, Journal of Physics: Condensed Matter , IOP Publishing Ltd., Vol. 7, No. 10, pp. 2217-2224.		
		Akjimediev, N. "Stability analysis of even and odd waves of symmetric nonlinear planar optical waveguides" February 1993, J. Opt. Soc. Am. B , Optical Society of America, Vol. 10, No. 2, pp. 230-236.		
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		Crook, R.J. "Long-range optical modes supported by a strong absorbing thin organic film" February 1993, J. Opt. Soc. Am. B , Optical Society of America, Vol. 10, No. 2, pp. 237-243.		
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EXAMINER		DATE CONSIDERED		
<i>*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</i>				

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INFORMATION DISCLOSURE CITATION
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Docket Number (Optional)

Time.177

Application Number

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Applicant(s)

Scalora, M. et al.

Filing Date

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Group Art Unit

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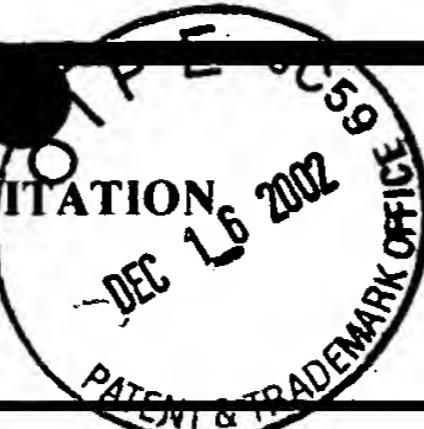
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Scalora, M. et al.

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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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